	2.1			2004/02/07
-	21	, , ,	USPAT;	2004/03/07
		router) same (memory near2 module) same	US-PGPUB;	11:43
		unidirectional	EPO; JPO;	
			DERWENT;	
	98	/hridge huggest group hug grouphug	IBM_TDB USPAT;	2004/03/07
-	90	(bridge busses! cross-bus crossbus		11:44
		router) same (memory near2 module) and unidirection\$3	US-PGPUB;	11:44
		unidirection\$3	EPO; JPO;	
			DERWENT;	
	38	710/\$.ccls. and ((bridge busses!	IBM_TDB USPAT;	2004/03/07
-] 30	cross-bus crossbus router) same (memory	US-PGPUB;	15:12
		near2 module) and unidirection\$3)	EPO; JPO;	13.12
		Hearz Module) and unitallection(3)	DERWENT;	
			IBM TDB	
_	28	711/\$.ccls. and ((bridge busses!	USPAT;	2004/03/08
		cross-bus crossbus router) same (memory	US-PGPUB;	07:40
		near2 module) and unidirection\$3)	EPO; JPO;	
			DERWENT;	
			IBM TDB	
-	17	711/\$.ccls. and (bridge busses! cross-bus	USPAT;	2004/03/08
		crossbus router) same (memory near2	US-PGPUB;	07:40
		module) same priority	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
-	11		USPAT;	2004/03/08
		crossbus router) same (memory near2	US-PGPUB;	07:44
]	module) same priority	EPO; JPO;	
			DERWENT;	
			IBM_TDB	
_	83	710/\$.ccls. and (bridge busses! cross-bus	USPAT;	2004/03/08
		crossbus router) same (memory near2	US-PGPUB;	10:02
		module) and priority	EPO; JPO;	
	1		DERWENT;	
			IBM_TDB	0004/00/00
_	72	710/\$.ccls. and (bridge busses! cross-bus	USPAT;	2004/03/08
		crossbus router) near10 (memory near2	US-PGPUB;	10:35
ł		module)	EPO; JPO;	
			DERWENT; IBM TDB	
_	45	(710/\$.ccls. and (bridge busses!	USPAT;	2004/03/08
	15	cross-bus crossbus router) near10 (memory	US-PGPUB;	12:21
		near2 module)) and bridge	EPO; JPO;	12.21
		Hearz Module,	DERWENT;	
			IBM TDB	
l -	5	(710/\$.ccls. and (bridge busses!	USPAT;	2004/03/08
		cross-bus crossbus router) near10 (memory	US-PGPUB;	12:22
		near2 module)) and bridge same priority	EPO; JPO;	•
			DERWENT;	
			IBM TDB	
-	22	(710/\$.ccls. and (bridge busses!	USPAT;	2004/03/08
		cross-bus crossbus router) same (memory	US-PGPUB;	13:05
1		near2 module)) and bridge same priority	EPO; JPO;	
			DERWENT;	
1			IBM_TDB	
-	8	(bridge busses! cross-bus crossbus	USPAT;	2004/03/08
		router) near10 (memory near2 module)	US-PGPUB;	12:57
		same bridge same priority	EPO; JPO;	
	1		DERWENT;	
		(haddan barran la man l	IBM_TDB	2004/02/22
-	15	(bridge busses! cross-bus crossbus	USPAT;	2004/03/08
		router) same (memory near2 module) same	US-PGPUB;	12:57
	j	bridge same priority	EPO; JPO;	
			DERWENT;	
l _	10	(hridge huggest areas hug	<pre>IBM_TDB USPAT;</pre>	2004/02/09
-	18	(bridge busses! cross-bus crossbus router) near10 (memory near2 module) and	USPAT; US-PGPUB;	2004/03/08 13:05
		bridge same priority	EPO; JPO;	13.03
		arrage same priority	DERWENT;	
			IBM TDB	
i .	1	<u> </u>		

-	116	bridge near10 (memory near1 module)	USPAT; US-PGPUB;	2004/03/08 13:09
			EPO; JPO;	
<u> </u>			DERWENT; IBM TDB	
_	33	710/\$.ccls. and (bridge near10 (memory	USPAT;	2004/03/08
		near1 module))	US-PGPUB;	13:05
			EPO; JPO; DERWENT;	
,			IBM TDB	
_	56	bridge near10 (memory near1 module) same	USPĀT;	2004/03/10
		busses	US-PGPUB; EPO; JPO;	11:21
			DERWENT;	•
			IBM_TDB	
-	235	bridge same (memory near1 module) same busses	USPAT; US-PGPUB;	2004/03/10 11:22
		Dusses	EPO; JPO;	11.22
			DERWENT;	
l _	89	710/\$.ccls. and (bridge same (memory	IBM_TDB USPAT;	2004/03/10
		near1 module) same busses)	US-PGPUB;	12:59
			EPO; JPO;	
			DERWENT; IBM TDB	
-	1936	(data near6 (transfer\$4 exchang\$3)) same	USPĀT;	2004/03/10
		(memory adj module)	US-PGPUB; EPO; JPO;	12:59
	-		DERWENT;	
			IBM_TDB	
-	44244	(bridge router switch\$3 cross-bus crossbus) near6 busses	USPAT; US-PGPUB;	2004/03/10
		Clossbus, Healt busses	EPO; JPO;	13.00
			DERWENT; IBM TDB	
_	383	 ((data near6 (transfer\$4 exchang\$3)) same	USPAT;	2004/03/10
		(memory adj module)) and ((bridge router	US-PGPUB;	13:00
		switch\$3 cross-bus crossbus) near6 busses)	EPO; JPO; DERWENT;	
			IBM_TDB	
-	10	1 ' ' '	USPAT	2004/03/10
		(transfer\$4 exchang\$3)) same (memory adj module)) and ((bridge router switch\$3		13:00
		cross-bus crossbus) near6 busses))		
-	11	710/316-317.ccls. and (((data near6 (transfer\$4 exchang\$3)) same (memory adj	USPAT; US-PGPUB;	2004/03/10
		module)) and ((bridge router switch\$3	EPO; JPO;	10.01
		cross-bus crossbus) near6 busses))	DERWENT;	
_	19	US-6272584-\$ or US-6513090-\$ or	IBM_TDB USPAT;	2004/03/10
		US-6226723-\$ or US-6263452-\$ or	US-PGPUB	13:08
		US-6581124-\$ or US-6530001-\$ or US-5511224-\$ or US-5809533-\$ or		
		US-6182112-\$ or US-6292877-\$ or		
		US-6418495-\$ or US-6690676-\$).did. or		
		(US-20020016877-\$ or US-20030051091-\$ or US-20010054131-\$ or US-20020091865-\$ or		
		US-20010042225-\$ or US-20030061432-\$ or		
_	120	US-20020161965-\$).did. 710/\$.ccls. and (((data near6 (transfer\$4	USPAT;	2004/03/10
_	120	exchang\$3)) same (memory adj module)) and	US-PGPUB;	14:59
		((bridge router switch\$3 cross-bus	EPO; JPO;	
		crossbus) near6 busses))	DERWENT; IBM TDB	
-	96	711/\$.ccls. and (((data near6 (transfer\$4	USPĀT;	2004/03/11
		exchang\$3)) same (memory adj module)) and ((bridge router switch\$3 cross-bus	US-PGPUB; EPO; JPO;	12:01
		crossbus) near6 busses))	DERWENT;	
		, , , , , , , , , , , , , , , , , , ,	IBM_TDB	

L Number	Hits	Search Text	DB	Time stamp
5	16	711/\$.ccls. and (((data near6 (transfer\$4 exchang\$3)) same (memory adj module)) and ((bridge router switch\$3 cross-bus crossbus) near6 busses)) and dma	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2004/03/11 12:01
-	12443		IBM_TDB USPAT	2004/03/07
-	28	710/\$.ccls. and ((data adj transfer) and (bus adj bridge) and (multiplexer) and (memory adj module))	USPAT	2003/09/06 15:51
-	79	(data adj transfer) and (bus adj bridge) and (multiplexer) and (memory adj module)	USPAT; US-PGPUB	2002/09/13
-	72	(data adj (transfer? or exchang?)) and (bus adj bridge) and (multiplexer) and (memory adj (module or blcok)) and bridge	USPAT; US-PGPUB	2002/09/13 16:06
-	87	(data adj (transfer? or exchang?)) and (bus adj bridge) and (multiplexer) and (memory adj (module or block)) and bridge	USPAT; US-PGPUB	2002/09/13 16:07
-	1	("6112311").PN.	USPAT; US-PGPUB	2002/09/16 07:18
-	1	("6275891").PN.	USPAT; US-PGPUB USPAT	2002/09/16
-	398 283	710/306-307.ccls. (data adj (transfer or exchange)) and	USPAT	2002/09/22 18:59 2002/09/22
_	76	710/306-307.ccls. plurality and bridges and ((data adj	USPAT	18:59 2002/09/22
		(transfer or exchange)) and 710/306-307.ccls.)		19:00
-	48	configur\$4 and (plurality and bridges and ((data adj (transfer or exchange)) and 710/306-307.ccls.))	USPAT	2002/09/22
-	16		USPAT	2002/09/22 18:23
-	0	710/126.ccls.	USPAT	2002/09/22
	920	710/305-308.ccls.	USPAT	2002/09/22 18:59
-	596	710/305-308.ccls.	USPAT	2002/09/22 19:00
-	0	(plurality and bridges) near6 configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.)	USPAT	2002/09/22
_	20	I	USPAT	2002/09/22 21:34
-	0	directionally and ((plurality and bridges) same configur\$4 and ((data adj (transfer or exchange)) and 710/305-308.ccls.))	USPAT	2002/09/22 21:34
_	3		USPAT	2002/09/22 21:34
_	0		USPAT	2002/09/22 21:35
-	7		USPAT	2002/09/22 21:35
-	0		USPAT; US-PGPUB	2003/03/31 10:03

_	0	<pre>(data adj (transfer? or exchang?) same (bus bridge)) same (multiplexer mux) same (memory adj (module or block)) same</pre>	USPAT; US-PGPUB	2003/03/31 10:03
_	33	<pre>bridge (data adj (transfer? or exchang?) same (busses bus bridge)) same (multiplexer mux) same (DMA)</pre>	USPAT; US-PGPUB	2003/03/31 10:08
-	33	(data adj (transfer? or exchang?) same (busses bridge)) same (multiplexer mux) same (DMA)	USPAT; US-PGPUB	2003/03/31 10:08
-	15	(data adj (transfer\$3 exchang\$3)) same (mux multiplexer) same (memory addres\$3) same (bridge cross-bus crossbus)	USPAT; US-PGPUB	2003/03/31 12:57
_	3	(data adj (transfer\$3 exchang\$3)) same (mux multiplexer) same ((memory addres\$3 block message) near5 transfer\$3) same	USPAT; US-PGPUB	2003/03/31 13:02
_	16	(bridge cross-bus crossbus) and priority (data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same ((memory	USPAT; US-PGPUB	2003/03/31 17:33
-	6	addres\$3 block message) near5 transfer\$3) and (interrupt priority arbit\$4) same DMA (data adj (transfer\$3 exchang\$3)) near6	USPAT;	2003/03/31
		(bridge crossbus cross-bus) same ((memory addres\$3 block message) near5 transfer\$3) and (interrupt priority arbit\$4) same DMA and (multiplexer mux)	US-PGPUB	14:36
_	71	(data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same (bridge ((plurality plural multiple many)) near6	USPAT; US-PGPUB	2003/03/31 14:58
-	30	busses) and (interrupt priority arbit\$4) same DMA ((data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same (bridge	USPAT; US-PGPUB	2003/03/31 14:57
		((plurality plural multiple many)) near6 busses) and (interrupt priority arbit\$4) same DMA) and(multiplexer mux)	1	
_	30	<pre>((data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same (bridge ((plurality plural multiple many)) near6 busses) and (interrupt priority arbit\$4) same DMA) and (multiplexer mux)</pre>	USPAT; US-PGPUB	2003/03/31 17:22
_	7	(data adj (transfer\$3 exchang\$3)) near6 (bridge crossbus cross-bus) same (bridge ((plurality plural multiple many)) near6 busses) and (interrupt priority arbit\$4)	USPAT; US-PGPUB	2003/03/31 14:58
-	7	same DMA same (multiplexer mux) (data adj (transfer\$3 exchang\$3)) same (mux multiplexer) same ((memory addres\$3 block message) near5 transfer\$3) same	USPAT; US-PGPUB	2003/03/31 18:10
-	14	(bridge cross-bus crossbus) (data adj (transfer\$3 exchang\$3)) same (bridges! cross-bus crossbus) and (mux multiplexer) same ((memory addres\$3 block	USPAT; US-PGPUB	2003/03/31 16:05
-	4	message) near5 transfer\$3) ("5191653" "5450551" "6353867" "6393500").PN.	USPAT	2003/03/31
-	0	("6003105 6195720").PN.	USPAT; US-PGPUB	2003/03/31 17:24
-	1	("6003105").PN.	USPAT; US-PGPUB	2003/03/31
-	1	("6195720").PN.	USPAT; US-PGPUB	2003/03/31
-	11	(bridge cross-bus crossbus) near6 configur\$3 near10 (data adj (transfer\$3 exchang\$3))	USPAT; US-PGPUB	2003/03/31 17:35
-	731	710/107.ccls.	USPAT; US-PGPUB	2003/03/31 17:45
-	0	(bridge crossbus cross-bus) same (mux multiplexer) same (direct near5 memory) and 710/107.ccls.	USPAT; US-PGPUB	2003/03/31 17:47

-	1	(bridge crossbus cross-bus) and (mux multiplexer) same (direct near5 memory) and 710/107.ccls.	USPAT; US-PGPUB	2003/03/31 17:56
_	12		USPAT; US-PGPUB	2003/03/31 17:56
_	9	7107107.0018. ("5619728" "5673399" "5850571" "5884027" "5898888" "5953538" "6081851" "6094699" "6141718").PN.	USPAT	2003/03/31 18:08
-	6		USPAT; US-PGPUB	2003/03/31 20:19
-	9	"5884027" "5898888" "5953538"	USPAT	2003/03/31 18:29
_	3	"6081851" "6094699" "6141718").PN. (data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) same (mux multiplexer) same ((memory addres\$3 block message) near5 transfer\$3) and (interrupt arbit\$3)	USPAT; US-PGPUB	2003/03/31 20:23
-	4	1	USPAT; US-PGPUB	2003/03/31 20:24
-	11		USPAT; US-PGPUB	2003/03/31 20:34
-	4	("5191653" "5450551" "6353867" "6393500").PN.	USPAT	2003/03/31 20:25
	23	("4998198" "5255378" "5463762" "5525971" "5579530" "5581782" "5615404" "5696976" "57751975" "5768612" "5778412" "5796977" "5799203" "5828865" "5832310" "5859986" "5892978" "5918072" "6044225" "6085261" "6108734" "6122690" "6185637").PN.	USPAT	2003/03/31 20:26
_	4	("5191653" "5450551" "6353867" "6393500").PN.	USPAT	2003/03/31 20:33
-	23	("4998198" "5255378" "5463762" "5525971" "5579530" "5581782" "5615404" "5696976" "5751975" "5768612" "5778412" "5796977" "5799203" "5828865" "5832310" "5859986" "5892978" "5918072" "6044225" "6085261" "6108734" "6122690" "6185637").PN.	USPAT	2003/03/31 20:34
-	13		USPAT; US-PGPUB	2003/03/31 21:03
	13		USPAT; US-PGPUB	2003/03/31 20:35
_	8	(data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) same (mux multiplexer)	USPAT; US-PGPUB	2003/03/31 21:07

-	209	(bridge cross-bus crossbus) and (mux	USPAT; US-PGPUB	2003/03/31 21:59
_	110	multiplexer) 710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus	USPAT	2003/03/31 21:08
_	13	crossbus) and (mux multiplexer)) (dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10	USPAT	2003/03/31 21:44
_	15	(bridge cross-bus crossbus) and (mux multiplexer))) (dma same (address\$3 message\$3 word	USPAT	2003/03/31
		block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))) not ((dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))))		21:44
	15	(dma same (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))) not ((dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))))	USPAT; US-PGPUB	2003/03/31 21:57
	15	(dma same (address\$3 message\$3 word block) same data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))) not ((dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer))))	USPAT; US-PGPUB	2003/03/31 21:57
_	40	(dma same (address\$3 message\$3 word block) same data) and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer)) not ((dma near10 (address\$3 message\$3 word block) near10 data) and (710/\$.ccls. and ((data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer)))	USPAT; US-PGPUB	2003/03/31 21:58
_	31	_ · · · · · · · · · · · · · · · · · · ·	USPAT; US-PGPUB	2003/03/31 22:31
_	31	(data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer) same (arbit\$3 same priority)	USPAT; US-PGPUB	2003/04/01 16:50
_	0	(data adj (transfer\$3 exchang\$3)) near10 (bridge cross-bus crossbus) and (mux multiplexer) same (arbit\$3 same priority) and ((block and messages) near5 data)	USPAT; US-PGPUB	2003/04/01 16:51
-	4	(data adj (transfer\$3 exchang\$3)) same (bridge cross-bus crossbus) and (mux multiplexer) same (arbit\$3 same priority) and ((block and messages) near5 data)	USPAT; US-PGPUB	2003/04/01 16:58
_	0	(data adj (transfer\$3 exchang\$3)) same (bridge cross-bus crossbus) and (mux multiplexer) same ((block and messages)	USPAT; US-PGPUB	2003/04/01 16:59
-	0	near5 data) (data adj (transfer\$3 exchang\$3)) same (bridge cross-bus crossbus) same ((block and messages) near5 data)	USPAT; US-PGPUB	2003/04/01 17:02
	<u> </u>	and messages) near5 data)	L	

_	31	((block and messages) near5 data) and	USPAT; US-PGPUB	2003/04/01 17:16
_	8	and bridge and (multiplex?r) and memory	USPAT	2003/09/06 17:50
_	0	and (local same bus) 710/316-317.ccls. and (crossbus switch crossbar cross-bar) same (multiplex?r same bridge) and memory and (local same	USPAT	2003/09/06 17:51
_	0	bus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/06 17:52
<u>-</u>	0	710/316-317.ccls. and (crossbus switch crossbar cross-bar) and (multiplex?r same bridge) and memory and (local same bus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/06 17:52
-	0	710/316-317.ccls. and (crossbus switch crossbar cross-bar) and ((multiplex?r mux) same bridge) and memory and (local same bus)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2003/09/06 17:53
_	0	710/316-317.ccls. and (crossbus switch crossbar cross-bar) and ((multiplex?r mux) same bridge) and (local same bus)	USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/06 17:53
-	522	710/316-317.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/06 17:53
-	23	bridge same (local same bus) and 710/316-317.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/06 17:55
-	26	bridges! and 710/316-317.ccls.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT;	2003/09/06 17:55
_	2	("6275891").PN.	IBM_TDB USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/07 10:56
-	21	(bridge busses! cross-bus crossbus) same (memory near2 module) same unidirectional	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM TDB	2004/03/07 11:15
-	24	(US-5832245-\$ or US-6148356-\$ or US-6263393-\$ or US-6240481-\$ or US-5802546-\$ or US-6122696-\$ or US-5951667-\$ or US-6311247-\$ or US-5923860-\$ or US-6167477-\$ or US-6209078-\$ or US-5943507-\$ or US-6377581-\$ or US-5884095-\$ or US-6141718-\$ or US-6212589-\$ or US-6356984-\$ or US-6230219-\$ or US-6003106-\$ or US-6092141-\$ or US-5978866-\$ or US-5802323-\$ or US-5737748-\$).did. or (US-20020073380-\$).did.	USPAT; US-PGPUB	2004/03/07